OPINIONS AND DECLARATIONS RENDERED BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E. Secretary to the Commission

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OPINION 316

Rejection for nomenclatorial purposes of the Tavola alfabetica delle Conchiglei Adriatiche and Prospetto della Classe dei Vermi of S. A. Renier commonly attributed to the year 1804



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 316

A. The Officers of the Commission

Honorary Life President: Dr. Karl Jordan (British Museum (Natural History), Zoological Museum, Tring, Herts., England).

President: (Vacant).

Vice-President: Senhor Dr. Afranio do Amaral (Sao Paulo, Brazil).

Secretary: Mr. Francis Hemming (London, England).

B. The Members of the Commission

(arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology).

Senhor Dr. Afranio do Amaral (S. Paulo, Brazil) (Vice-President) (1st January 1944).

Professor J. R. Dymond (University of Toronto, Toronto, Canada) (1st January 1944).

Professor J. Chester Bradley (Cornell University, Ithaca, N.Y., U.S.A.) (28th March 1944).

Professor Harold E. Vokes (Johns Hopkins University, Baltimore, Maryland, U.S.A.) (23rd April 1944).

Dr. William Thomas Calman (Coulsdon, Surrey, England) (1st January1 947). Professor Béla Hankó (Békéscsaba, Hungary) (1st January 1947).

Dr. Norman R. Stoll (Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.) (1st January 1947).

Professor H. Boschma (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands) (1st January 1947).

Senor Dr. Angel Cabrera (Eva Peron, F.C.N.G.R., Argentina) (27th July 1948). Mr. Francis Hemming (London, England) (Secretary) (27th July 1948).

Dr. Joseph Pearson (Tasmanian Museum, Hobart, Tasmania, Australia) (27th July 1948).

Dr. Henning Lemche (Universitetets Zoologiske Museum, Copenhagen, Denmark) (27th July 1948).

Professor Teiso Esaki (Kyushu University, Fukuoka, Japan) (17th April 1950).

Professor Pierre Bonnet (Université de Toulouse, France) (9th June 1950).

Mr. Norman Denbigh RILEY (British Museum (Natural History), London) (9th June 1950).

Professor Tadeusz Jaczewski (Department of Systematic Zoology, Warsaw University, Warsaw, Poland) (15th June 1950).

Professor Robert Mertens (Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a. M., Germany) (5th July 1950).

Professor Erich Martin Hering (Zoologisches Museum der Humboldt-Universität zu Berlin, Germany) (5th July 1950).

OPINION 316

REJECTION FOR NOMENCLATORIAL PURPOSES OF THE "TAVOLA ALFABETICA DELLE CONCHIGLEI ADRIATICHE" AND "PROSPETTO DELLA CLASSE DEI VERMI" OF S. A. RENIER COMMONLY ATTRIBUTED TO THE YEAR 1804

RULING:—(1) It is hereby ruled that neither (a) the Tavola alfabetica delle Conchiglei Adriatiche of Renier (S.A.) nor (b) that author's Prospetto della Classe dei Vermi, each of which is commonly attributed to the year 1804, was duly published within the meaning of Article 25 of the Règles and therefore that no name acquired the status of availability by reason of appearing in either of the foregoing works.

- (2) The two works rejected for nomenclatorial purposes under (1) above are hereby placed on the *Official Index of Rejected and Invalid Works in Zoological Nomenclature* as Works Nos. 24 and 25 respectively.
- (3) The under-mentioned generic name is hereby placed on the Official List of Generic Names in Zoology as Name No. 761: Nerinella Sharpe, 1850 (gender: feminine) (type species, by selection by Cossmann (1896): Nerinea dupiniana d'Orbigny, 1843).
- (4) The under-mentioned generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology as Name Nos. 170 and 171:—(a) Nerinella Nardo, 1847 (a name published without an "indication"); (b) Nerinoides Wenz, 1940 (a junior objective synonym of Nerinella Sharpe, 1850).

- (5) The under-mentioned name is hereby placed on the Official List of Specific Names in Zoology as Name No. 194:—dupiniana d'Orbigny, 1843, as published in the combination Nerinea dupiniana (specific name of type species of Nerinella Sharpe, 1850).
- (6) The under-mentioned specific names or reputed specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology as Names Nos. 88 and 89 respectively:—(a) chermesina Renier (erroneously alleged to have appeared in 1804 in the combination Amphinome chermesina in a work rejected, under (1) above, for nomenclatorial purposes) (a cheironym); (b) coccinea Renier (included in the combination Amphinome coccinea in a work reputed to have been prepared in 1804 rejected, under (1) above, for nomenclatorial purposes).

I.—THE STATEMENT OF THE CASE

On 8th November 1949 Dr. L. R. Cox (British Museum (Natural History), London) submitted the following application for a ruling that the works by Renier (S.A.) entitled respectively the Tavola alfabetica delle Conchiglei Adriatiche (i.e., the work referred to by Dr. Cox as the "Prodromo") and the Prospetto della Classe dei Vermi reputed to have been prepared in the year 1804

¹ See paragraph 15 below.

had not been duly published for the purposes of Article 25 of the Règles:—

Application for a Ruling that the "Prodromo" of S. A. Renier and the "Prospetto della Classe dei Vermi" (dated 1804) prepared for inclusion in the "Prodromo" were not published within the meaning of Article 25 of the "Règles"

By L. R. COX, Sc.D., F.R.S.

(Department of Geology, British Museum (Natural History), London)

- 1. The object of the present application is to secure from the International Commission on Zoological Nomenclature a ruling that the *Prodromo* of S. A. Renier and the *Prospetto della Classe dei Vermi* (dated 1804) prepared by that author for inclusion in the *Prodromo* were never published within the meaning of Article 25 (as clarified by the International Congress of Zoology in 1948—see 1950, *Bull. zool. Nomencl.* 4: 215—221).
- 2. The immediate cause of this application is the proposition by Wenz (W.) (1940, Handb. Paläozool., Gastropoda: 824) of the new generic name Nerinoides to replace the name Nerinella Sharpe, 1850 (Quart. J. geol. Soc. Lond. 6: 103), on the ground that that name is an invalid junior homonym of Nerinella Nardo, 1847 (Prospetto Faun. marin. volg. Veneto Estuario: 13), a name assumed by Wenz to possess rights under the Law of Priority.
- 3. Nardo (1847) gave no diagnosis for his *Nerinella*, to which he referred a single species only, namely *Amphinome chermesina* Renier, which he described as "un piccolo annelide". If in fact Renier had ever published the foregoing specific name with an indication, definition or description, the generic name *Nerinella* Nardo, 1847, would have been an available name, for the genus so named would have been monotypical and the name would therefore have satisfied the requirements of Proviso (a) to Article 25—up to 1948, as defined by *Opinion* 1 and since that date, under the clarification of the foregoing Proviso adopted by the International Congress of Zoology (see 1950, *Bull. zool. Nomencl.* 4:78—80).
- 4. The name "Amphinome chermesina Renier" rests, however, solely upon its having been included in the work cited by Nardo as the "Prodromo, 1804" of Renier, no reference of a more detailed kind being given by Nardo. Renier's Prodromo appears to have been a work contemplated but never published. All that can be traced of it consists of printed copies, in single folio sheets, of two of its proposed

Sections. These Sections are entitled respectively Tavola Alfabetica delle Conchiglie Adriatiche and Prospetto della Classe dei Vermi. Both are believed to have been printed in 1804. The copies traced are preserved in the Library of the University of Padua and appear to be the only original ones in existence. It is uncertain whether they are page-proofs or copies printed for circulation among students. Reduced photographic reproductions of these sheets, kindly furnished by the University Authorities for use by C. D. Sherborn, when preparing his Index Animalium, are in the British Museum (Natural History). The term "Amfinome chermesina" appears as a vernacular name (being rendered into Latin as Amphinome coccinea) on page xviii of the second of the Sections described above.

- 5. It is submitted that the existence of these unique fragments of a work contemplated but never published cannot be held to establish that even these fragments were ever "published" within the meaning of that expression as used in Article 25, as clarified by the Paris Congress. The difficulties which have arisen in the present case through the lack of an authoritative ruling on this subject—and the risk that similar difficulties may arise in connection with other names—can only be removed when an *Opinion* on this subject is rendered by the International Commission.
- 6. If, as I conclude from the evidence summarised above, there existed in 1847 no specific name Amphinome chermesina that had been validly published with an indication, definition or description, the name Nerinella Nardo, 1847, is invalid, since that name depends for availability entirely upon the indication (if any) provided by the citation of the foregoing specific name. It must be concluded therefore that, contrary to the view advanced by Wenz (1940), the name Nerinella Sharpe, 1850, is an available name, so far as the Law of Homonymy is concerned. It is also an available name from the point of view of the Law of Priority, it being the oldest available generic name for Nerinea dupininana d'Orbigny, 1843 (Paléontolog. franç., Crét. 2 (Gastropod.): 81), the type species of Nerinella Sharpe, by selection by Cossmann, 1896 (Ess. Paélontolog. comp. 2: 36). The trivial name dupiniana d'Orbigny, 1843, is the oldest available name for the type species of this genus.
- 7. The International Commission on Zoological Nomenclature is accordingly asked:—
 - (1) to declare, for the purpose of the removal of doubts, that neither the *Prodromo* of Renier (S.A.) nor the *Prospetto della Classe dei Vermi* intended for inclusion therein was published within the meaning of Article 25 of the *Règles* and therefore that no

- name acquired any status in zoological nomenclature by reason of having appeared in either of the foregoing works;
- (2) to place the generic name Nerinella Sharpe, 1850 (gender of name: feminine) (type species, by selection by Cossmann, 1896: Nerinea dupiniana d'Orbigny, 1843) on the Official List of Generic Names in Zoology;
- (3) to place the generic name Nerinella Nardo, 1847 (an invalid name because not published within the meaning of the Règles) on the Official Index of Rejected and Invalid Generic Names in Zoology;
- (4) to place the trivial name dupiniana d'Orbigny, 1843, as published in the binominal combination Nerinea dupiniana, on the Official List of Specific Trivial Names in Zoology;
- (5) to place the following reputed or invalid trivial names on the Official Index of Rejected and Invalid Specific Trivial Names in Zoology:
 - (a) the trivial name *chermesina* Renier (erroneously alleged to have appeared in 1804 in the combination *Amphinome chermesina* in a work by Renier (S.A.), which itself was not duly published as required by the *Règles*) (a cheironym);
 - (b) the trivial name coccinea Renier (included in the combination Amphinome coccinea in a work dated 1804 which was not duly published as required by the Règles).

II.—THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application: Upon the receipt of Dr. Cox's application, the problem of whether the so-called *Prodromo* of Renier as a whole or either of the component sections commonly known respectively as the *Tavola alfabetica* and the *Prospetto* satisfied the requirements in regard to "publication" prescribed in Article 25 of the *Règles* was allotted the Registered Number Z.N.(S.)432.

3. Support received from Mr. R. Winckworth (London) prior to the publication of the present application: On 10th November 1949 Mr. R. Winckworth (London) wrote the following letter in support of the present application:—

I want to thank you for your letter of 2nd November about Cox's application that the International Commission should give a ruling that S. A. Renier's *Prodromo*² and the *Prospetto della Classe dei Vermi* was not published within the meaning of Article 25 of the *Règles*, and to say that I entirely concur with the proposals submitted.

- 4. Publication of the present application: The present application and Mr. Winckworth's letter of support were sent to the printer in March 1951 and were published on 15th August 1951 in Double-Part 9/10 and on 28th September 1951 in Part 11 respectively of Volume 2 of the Bulletin of Zoological Nomenclature (Cox, 1951, Bull. zool. Nomencl. 2:299—300; Winckworth, 1951, ibid. 2:312).
- 5. Support received after publication: The publication of Dr. Cox's application in the Bulletin of Zoological Nomenclature elicited support from the following specialists:—(a) The Joint Committee on Zoological Nomenclature for Paleontology in America; (b) Dr. Myra Keen (Stanford University, Department of Geology, Stanford, California, U.S.A.).
- 6. Support received from the Joint Committee on Zoological Nomenclature for Paleontology in America: On 9th April 1952 there was received a number of letters relating to cases already published in the Bulletin from Professor G. Winston Sinclair (then of the University of Michigan, Ann Arbor, Michigan, U.S.A.), Chairman of the Joint Committee on Zoological Nomenclature for Paleontology in America. Included among these was the following letter, dated 18th February 1952, reporting the support of the present application by the Joint Committee:—

The Joint Committee on Zoological Nomenclature for Paleontology in America has considered this subject, and I wish to inform you

See paragraph 15 below.

that, being polled, they voted: To support the petition (eleven):—(1) Katherine V. W. Palmer; (2) Don L. Frizzell; (3) Bobb Schaeffer; (4) Siemon W. Muller; (5) Bryan Patterson; (6) A. Myra Keen; (7) J. Marvin Weller; (8) John B. Reeside, Jr.; (9) John W. Wells; (10) R. C. Moore; (11) G. Winston Sinclair. To oppose the petition, none.

7. Support received from Dr. Myra Keen (Stanford University, Department of Geology, Stanford, California, U.S.A.): On 9th June 1952 Dr. Myra Keen (Stanford University, Department of Geology, Stanford, California, U.S.A.) addressed to the Commission the following letter in support of the present application (Keen, 1952, Bull. zool. Nomencl. 6:312):—

I strongly support the proposal by Dr. L. R. Cox, that the works credited to Renier, 1804, be rejected. One wonders why any of these tabular summaries should have been considered published.

III.—THE DECISION OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

8. Issue of Voting Paper V.P.(52)36: On 9th May 1952, a Voting Paper (V.P.(52)36) was issued in which the Members of the Commission were invited to vote either for, or against, the proposal "relating to the nomenclatorial status of Renier's *Prodromo*³ and *Prospetto*, as set out in Points (1) to (5) in paragraph 7 on page 300 of volume 2 of the *Bulletin of Zoological Nomenclature*" [i.e., in paragraph 7 of the application reproduced in the first paragraph of the current *Opinion*].

³ See paragraph 15 below.

- 9. The Prescribed Voting Period: As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 9th August 1952.
- 10. Particulars of the Voting on Voting Paper V.P.(52)36: The state of the voting on Voting Paper V.P.(52)36 at the close of the Prescribed Voting Period was as follows:—
 - (a) Affirmative Votes had been given by the following sixteen (16) Commissioners (arranged in the order in which Votes were received):

Hering; Riley; Dymond; Calman; Hankó; Bonnet; Vokes; do Amaral; Bradley; Pearson; Hemming; Esaki; Lemche; Stoll; Cabrera; Boschma;

(b) Negative Votes:

None;

(c) Voting Papers not returned, two (2):

Jaczewski; Mertens.

- 11. Declaration of Result of Vote: On 10th August 1952, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(52)36, signed a Certificate that the Votes cast were as set out in paragraph 10 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.
- 12. At its meeting held at Copenhagen in August 1953, the Fourteenth International Congress of Zoology decided to insert a provision in the Règles establishing an "Official List" to be styled the Official List of Works Approved as Available for Zoological Nomenclature and of a corresponding Official Index

of Rejected and Invalid Works of Zoological Nomenclature (1953, Copenhagen Decisions zool. Nomencl.: 23—24). At the same time the Congress directed the insertion in the foregoing List of the title of any work which the International Commission might either validate under its Plenary Powers or declare to be an available work, and the insertion in the foregoing Index of the title of any work which the Commission might either reject under the foregoing powers or declare to be unavailable for nomenclatorial purposes. Since the foregoing decisions apply to past, as well as to future, decisions by the International Commission in cases of this kind, the opportunity presented by the preparation of the present Opinion has been taken to record the insertion in the foregoing Official Index of the titles of the works by Renier rejected for nomenclatorial purposes by the Ruling given in the present Opinion.

- 13. At the same time the occasion has been taken to rectify another minor omission. This is concerned with the name Nerinoides Wenz, 1940, which, as shown in Dr. Cox's application, is a junior objective synonym of the name Nerinella Sharpe, 1850, which has been accepted in the present Opinion as being an available name. In accordance with the rule that the Commission should deal with all aspects of any problem submitted to it and should place on the appropriate Official Index any name which it rules to be objectively invalid or otherwise unavailable, the name Nerinoides Wenz, 1940, has been placed on the Official Index of Rejected and Invalid Generic Names in Zoology in the Ruling given in the present Opinion.
- 14. When Mr. Hemming, as Secretary, was engaged in the preparation of the customary list of original references for names placed on *Official Lists* and *Official Indexes* in the Ruling given in the present *Opinion*, he noted that Sherborn (1925, *Index Anim.*, Pars secund. (6): 1376) attributed the name *Amphinome coccinea* not to the *Prospetto* (the work cited in Dr. Cox's application) but to the *Tavole*, a title normally used to denote another of the fragments of the work projected by Renier. It was clearly important definitely to establish whether the foregoing name had been published in the *Prospetto* for, if it had not, it could not appropriately be dealt in the present *Opinion* and would

need to be reserved for consideration in connection with an application received from Dr. Myra Keen (Stanford University, Department of Geology, Stanford, California, U.S.A.) for a Ruling that the Tavole, as well as the Tavola alfabetica and the Prospetto of Renier, was not available for nomenclatorial purposes⁴. Knowing that Dr. Sherborn had obtained a photostat copy of the Tavola alfabetica and Prospetto from the University of Padua, Mr. Hemming asked Dr. Cox to investigate this matter further. The following is the reply (dated 5th April 1954) received from Dr. Cox:—

Renier's "Prodromo"; "Opinion" 316

Thank you for your letter of the 3rd inst., which has led me to look up Renier's works again. According to the Bibliography in Sherborn's Index Animalium, Renier proposed to publish a work the title of which Sherborn unfortunately abbreviates to "Prodr. osserv. Venezia", but he actually produced only three sections, the first two respectively headed Tavola alfabetica delle conchiglie Adriatiche (pages numbered v-xii) and Prospetto della Classe dei Vermi (pages numbered xv-xxvi) and the last entitled (again according to Sherborn) Tavole per serv. conosc. classif. Anim. We have a photographic copy of everything lent to Sherborn, and there is no title page for the work as a whole and no heading or title page for the third item mentioned above. The titles given by Sherborn were from second-hand evidence, as were also the dates (1804 for the first two items and 1807 for the third), for there is no printed date anywhere. When I went into the matter I was led to doubt if the Tavole per serv. conosc. classif. Anim. were really intended to form part of the same work as the first two items, owing to the considerably larger size of the Tavole, and concluded that these two items were all that was ever printed of the projected Prodromo. When therefore, I drafted my application to the International Commission I wanted a ruling that neither the Prodromo as a whole nor either of its extant sections considered separately was ever published, but for some reason or other I mentioned one of these sections (the Prospetto), but not the other (the Tavola alfabetica conch. Adriatiche). Page xviii of the *Prodromo* is in section 2 (the *Prospetto*), so that Sherborn's reference is definitely wrong.

15. Date to be attributed to Renier's works and title of the first of those works: On the receipt of Dr. Cox's letter of 5th April

⁴ Dr. Myra Keen's application, which bears the Registered Number Z.N.(S.) 688, was received at a considerably later date than the application dealt with in the present *Opinion*. It was published on 22nd October 1954 (Bull. zool. Nomencl. 9: 257—262).

1954, Mr. Hemming, as Secretary, placed the following Minute regarding the dates to be attributed to the Renier fragments and on the title of the first of those fragments on the Commission's File Z.N.(S.)432 concerning the present case:—

On the date of the works by Renier (S.A.) dealt with in Dr. L. R. Cox's application and on the title of the first of those works

Minute by FRANCIS HEMMING, C.M.G., C.B.E. (Secretary to the International Commission on Zoological Nomenclature)

Dr. Cox's letter of 5th April 1954 clearly shows that the surviving fragments of Renier's projected work do not bear any dates and therefore that the dates commonly assigned to those fragments are attributed dates based upon conclusions drawn from sources other than the fragments themselves. Accordingly, under the provisions adopted by the Thirteenth International Congress of Zoology, Paris, 1948, the dates assigned to these fragments need to be cited in square brackets (1950, *Bull. zool. Nomencl.* 4: 225—226).

- 2. Dr. Cox's letter also brings to notice a further matter which requires to be considered in connection with the preparation of the *Opinion* embodying the Commission's decision on his application. This is concerned with the title to be assigned to the first of the fragments of Renier's work, namely that referred to as the "*Prodromo*" by Dr. Cox in his application. It is clear from Dr. Cox's letter—and the information so furnished is supplemented by the fuller particulars given in the *British Museum Catalogue* (1913, *Cat. Books Manuscr. Maps Drawings Brit. Mus. (Nat. Hist.)* (4): 1680)—(a) that none of the Renier fragments bears the title "*Prodromo*", (b) that this title must have been derived from some outside source, (c) that the first of the two fragments commonly attributed to the year "1804", namely that referred to in Dr. Cox's application under the term "*Prodromo*", in fact, bears only the title *Tavola alfabetica delle Conchiglie Adriatiche*. In these circumstances it will be necessary to amend the title of this fragment from "*Prodromo*" to the foregoing form in the *Opinion* dealing with this case.
- 16. On 6th April 1954, Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a

Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(52)36, as supplemented by the action prescribed by the Fourteenth International Congress of Zoology, Copenhagen, 1953, as specified in paragraph 12 above and as adjusted in paragraphs 13 to 15 above.

17. The following are the original references for names placed on Official Lists and Official Indexes in the Ruling given in the present Opinion :-

chermesina, Amphinome, Renier, [1804], Prospetto: xviii (a cheironym consisting of a vernacular and not a scientific term, used, moreover, in a work rejected for nomenclatorial purposes

under Ruling (1) in the present *Opinion*)

coccinea, *Amphinome*, Renier, [1804], *Prospetto*: xviii (a name included in a work rejected for nomenclatorial purposes

under Ruling (1) in the present *Opinion*) dupiniana, *Nerinea*, d'Orbigny, 1843, *Paléontolog. franç.*, Crét.

2 (Gastropod.): 81

Nerinella Nardo, 1847, Prospetto Faun. marin. volg. Veneto Estuario: 13 (a nomen nudum, being based upon the cheironym Amphinome chermesina Renier, [1804])

Nerinella Sharpe, 1850, Quart. J. geol. Soc. Lond. 6: 103 Nerinoides Wenz, 1940, Handb. Paläozool., Gastropoda: 824

- 18. The reference for the selection of a type species for Nerinella Sharpe, 1850, referred to in the Ruling given in the present Opinion is:—Cossmann, 1896, Ess. Paléontolog. comp. 2:36.
- 19. The nominal genus Nerinella Sharpe, 1850, is not the type genus of a family-group taxon and accordingly no question arises in the present case of placing any name on the Official List of Family-Group Names in Zoology.
- 20. At the time of the adoption of the Ruling given in the present Opinion, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression "trivial name" and the Official List reserved for

recording such names was styled the Official List of Specific Trivial Names in Zoology, the word "trivial" appearing also in the title of the Official Index reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the expression "specific name" was substituted for the expression "trivial name" and corresponding changes were made in the titles of the Official List and Official Index of such names (1953, Copenhagen Decisions zool. Nomencl.: 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present Opinion.

- 21. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.
- **22.** The present *Opinion* shall be known as *Opinion* Three Hundred and Sixteen (316) of the International Commission on Zoological Nomenclature.

DONE in London, this Seventh day of April, Nineteen Hundred and Fifty-Four.

Secretary to the International Commission on Zoological Nomenclature

FRANCIS HEMMING